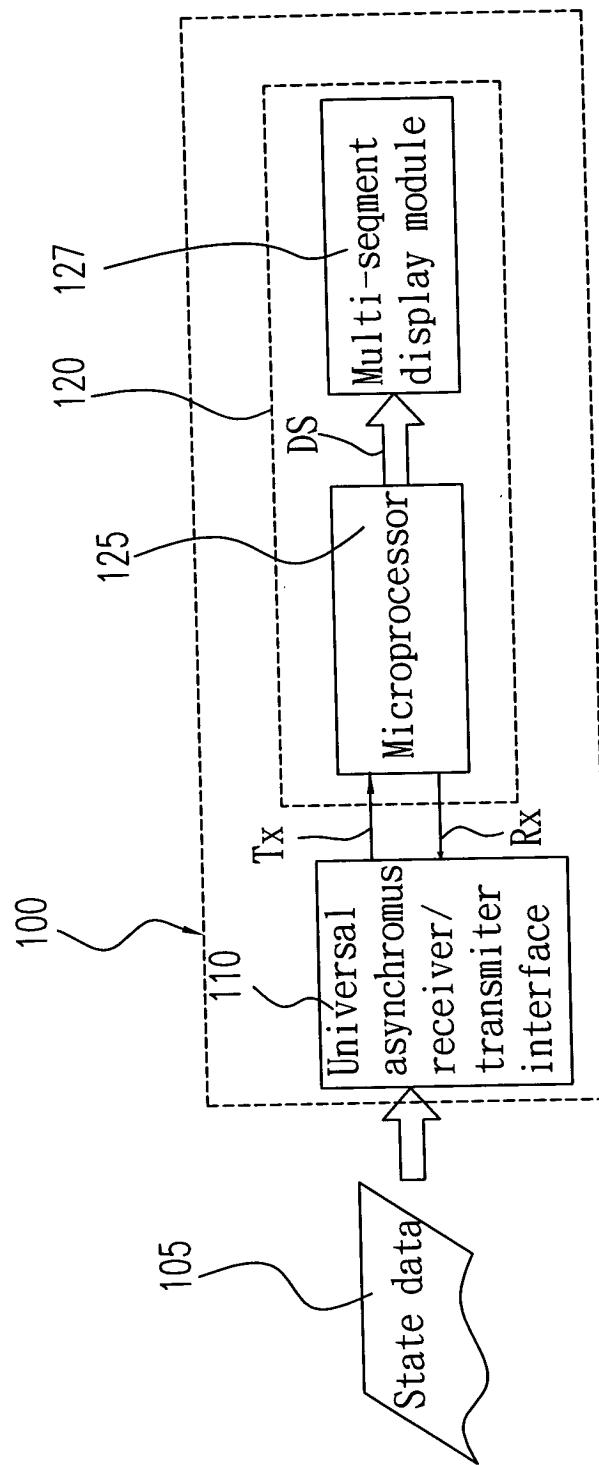
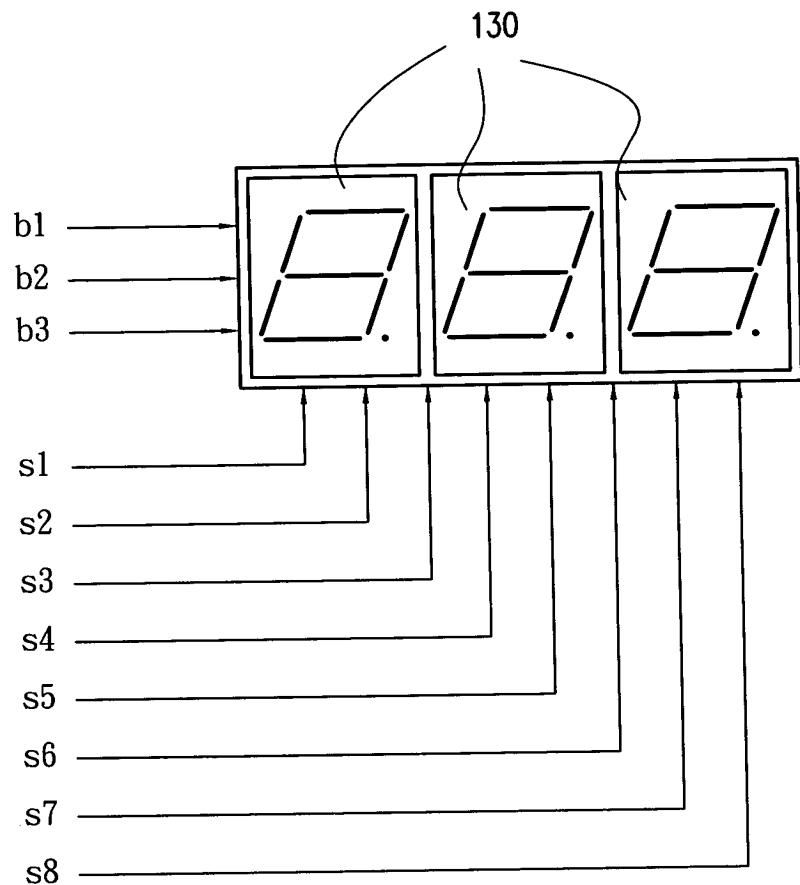
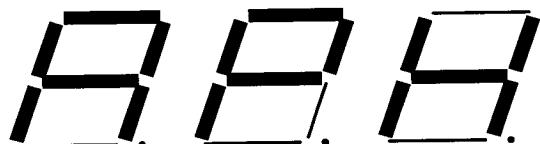


**FIG. 1**





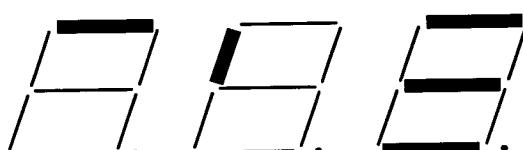
**FIG. 2A**



**FIG. 2B**



**FIG. 2C**



**FIG. 2D**

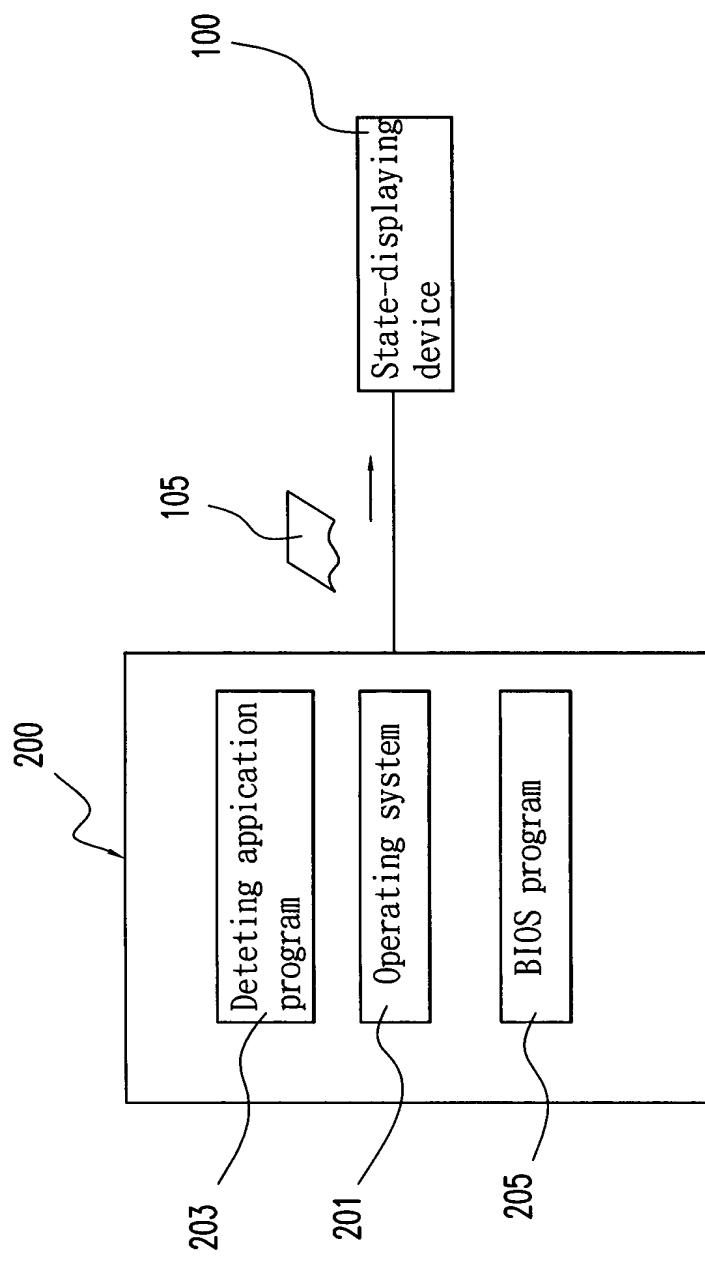


FIG. 3

Displayed symbols	Executed processes	Meanings of wrong messages
8. 8. 8.	Initializing the CPU	Error of the CPU
P01	Initializing BIOS	Error of the power-on block
P02	Checking BIOS	Total error of BIOS ROM
P03	Performance of memory examination	Error of decompressing
P04	Decompressing BIOS	
P05	Checking the CPU	
P06	Setting BIOS	
P07	Checking the AC status	
P08	RAID BIOS	Error of RAID
P09	Initializing the power on elements	No power on elements
P10	System booting	Booting failure

**FIG 4**

8	7	6	5	4	3	2	1
On/off	CMD 1	CMD 0	SEL 4	SEL 3	SEL 2	SEL 1	SEL 0

**FIG. 5**

Displaying bits	Results	Displaying bits	Results
00h	P00	10h	P16
01h	P01	11h	P17
02h	P02	12h	P18
03h	P03	13h	P19
04h	P04	14h	P20
05h	P05	15h	P21
06h	P06	16h	P22
07h	P07	17h	P23
08h	P08	18h	P24
09h	P09	19h	P25
0Ah	P10	1Ah	P26
0Bh	P11	1Bh	P27
0Ch	P12	1Ch	P28
0Dh	P13	1Dh	P29
0Eh	P14	1Eh	P30
0Fh	P15	1Fh	P31

**FIG. 6**